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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,901	03/12/2004	Duck-Sung Kim	2060-3-102	8302

7590 09/20/2006

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EXAMINER

SINGH, RAMNANDAN P

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 09/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/799,901

Applicant(s)

KIM, DUCK-SUNG

Examiner

Ramnandan Singh

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>Oct. 29, 2004 and Aug. 08, 2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy in Korean has been filed on March 12, 2004.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Bedingfield, SR. et al [US 20030231759 A1].

Regarding claim 1, Bedingfield, SR. et al teach a call error prevention method,
The method comprising the steps of:

inputting a call number [Fig. 7, block 702; Para: 0055];
checking whether the input number is a recognizable call service code (i.e. a valid dialed string) [Fig. 7, block 706; Para: 0056];
determining whether the input number contains the same number of digits (i.e. a complete string) as a recognized call service code [Fig. 7, block 704; Para: 0055]; and

generating an input error warning if the input number does not contain the same number of digits as the recognized call service code [Fig. 7, block 712; claims 1-11; Para: 0055-0057]. It may be noted that an error message is played if the dialed digit string is not a valid string or a complete string [claims, 3, 7, 11, 16].

Claim 5 is essentially similar to claim1 except for placing a call using a complete dialing string. Bedingfield, SR. et al teach placing the call if there is no error message [Fig. 7; block 710; Para: 0056; claims 1-8].

Claim 9 is essentially similar to claim1 except for placing a call using an emergency number. Bedingfield, SR. et al teach placing the call using an emergency number (i.e. special service) 911 [Para: 0057].

Regarding claims, 13-15, the limitations are shown above.

Regarding claim 2, Bedingfield, SR. et al further teach the call error prevention method comprising the step of placing the call if the input number is not a recognizable call service code [Fig. 7; block 706; Para: 0056].

Claim 6 is essentially similar to claim 2 and is rejected for the reasons stated above.

Regarding claim 3, Bedingfield, SR. et al further teach the call error prevention method comprising the step of placing the call if the input number contains the same number of digits as a recognized call service code [Fig. 7; block 704; Para: 0055; 0057].

Claim 7 is essentially similar to claim 3 and is rejected for the reasons stated above.

Regarding claim 4, Bedingfield, SR. et al further teach the call error prevention method comprising the step of re-inputting the call number to correct a call error [Fig. 6; Para: 0048].

Claims 8 and 12 are essentially similar to claim 4 and are rejected for the reasons stated above.

Regarding claims 10-11, the limitations are shown above, wherein the emergency call number, such as 911, is recognized under special services [Para: 0057].

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(i) Theis [US 6,870,927 B1] teach a system for automatically dialing a dialed number [Figs. 1 thru 2G; Abstract];

(ii) Awada et al [US 20040052355 A1] teach a method for auto-completing a telephone numbers [Whole document]; and

(iii) Waldman [US 5,157,719] teaches digit-counts [Figs. 1-1A; Abstract].

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (571) 272-7529. The examiner can normally be reached on M-TH (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramnandan Singh
Examiner
Art Unit 2614

A handwritten signature in black ink, appearing to be 'RNS' with a large, sweeping underline.